

**Total
Environment
Centre**
for the future

P.O. Box K61, Haymarket NSW 1240
Ph 02 9211 5022 Fx 02 9211 5033
www.tec.org.au
ABN 54 152 721 302

19th June 2019

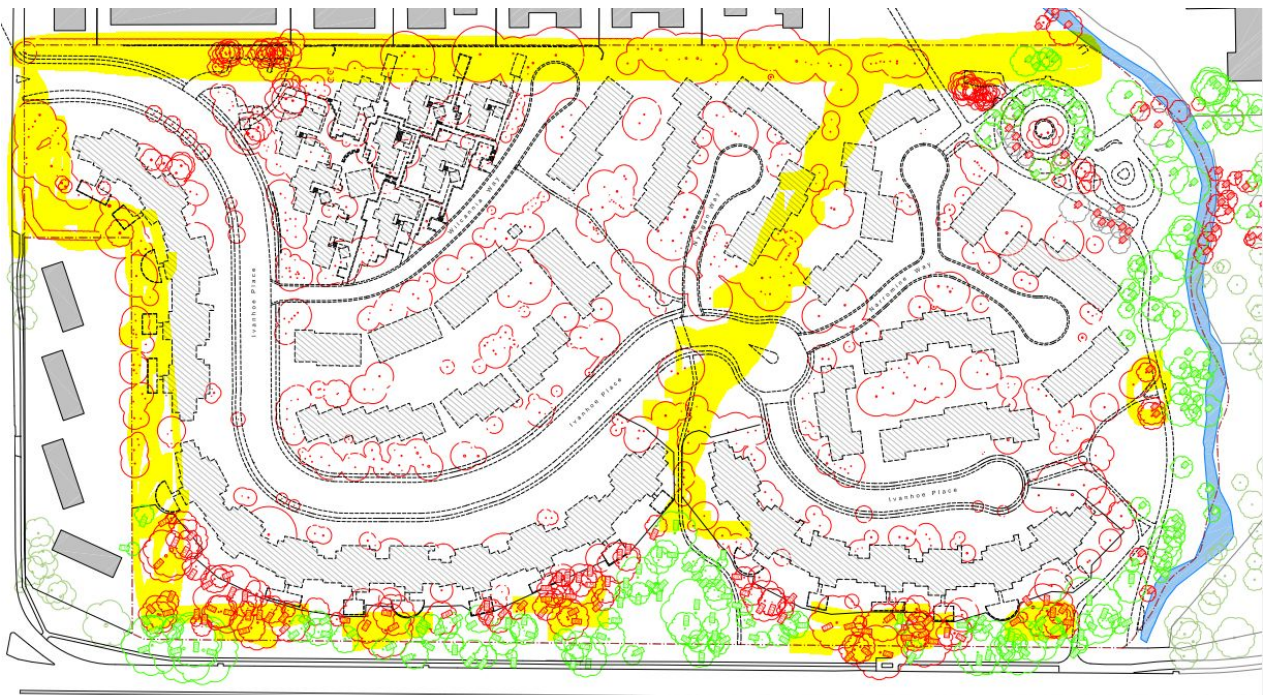
Department of Planning,

**RE: Submissions for SSD-8707 - the Ivanhoe Estate Redevelopment at Macquarie Park -
Objection to the impacts of the loss of habitat and connectivity on the existing biodiversity.**

The spread and number of mature trees to be removed in this development is too high, especially along the site's boundaries and the riparian - ecological corridor of Shrimptons Creek, this will reduce and fragment the existing defacto Turpentine-Ironbark forest. The importance of mature trees to local biodiversity is obvious, but the environmental services, physical and psychological health benefits they provide is also well established.

All the mature trees within at least 15m of the existing boundary lines, that includes the North East and North West boundary lines too, **need to be protected to allow biodiversity corridors around the site**. The proposed large green corridor through the site also needs to save and protect the existing trees that are already there to allow wildlife corridor through the site. This landscape process is part of the local vision for the area, and should be guided by local government not the two NSW state departments of planning and housing.

The proposed cumulative loss of 858 or more trees from this once idyllic, sylvan, low-density public housing estate, will take away what was effectively a Sydney Turpentine and IronBark open forest (STIF) bushland, a Critically Endangered Ecological Community and will have a devastating impact on the resident powerful owls, for one. **(all the trees in red are proposed to be felled - there is no protection for the northern boundaries - the yellow highlight covers the minimum requirement of trees that must be saved to provide continuing wildlife corridors.)**



Yours Sincerely.

Saul Deane
Urban Sustainability Campaigner
Total Environment Centre.